

# SC Annual School Report Card Summary

MATH SCIENCE & TECHNOLOGY MAGNET

Orangeburg 3

Grades: 6-8 Enrollment: 64
Principal: Loretta Gadson-Washington
Superintendent: Dr. Cynthia Cash-Greene

**Board Chair: Robert Williams** 

## **PERFORMANCE**

Comprehensive detail, including definitions of ratings, performance criteria, and explanations of status, is available on www.ed.sc.gov and www.eoc.sc.gov as well as school and school district websites. Printed versions are available from school districts upon request.

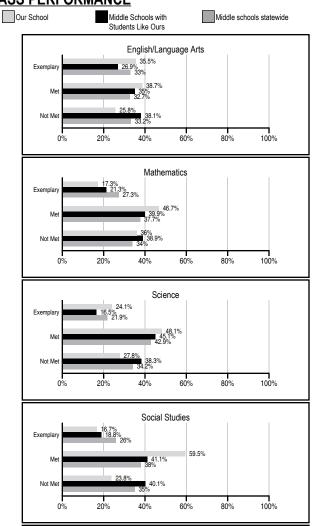
YEAR	ABSOLUTE RATING	GROWTH RATING	PALMETTO GOLD AND SILVER AWARD		AYP STATUS	NCLB IMPROVEMENT STATUS
			General Performance	Closing the Gap		
2010	Average	Good	TBD	TBD	Met	N/A
2009	N/A	N/A	N/A	N/A	N/A	N/A
2008	N/A	N/A	N/A	N/A	N/A	N/A

## ABSOLUTE RATINGS OF MIDDLE SCHOOLS WITH STUDENTS LIKE OURS\*

EXCELLENT	GOOD	AVERAGE	BELOW AVERAGE	AT-RISK
0	1	31	15	0

<sup>\*</sup> Ratings are calculated with data available by 03/09/2011. Schools with Students Like Ours are Middle Schools with Poverty Indices of no more than 5% above or below the index for this school.





Writing

Not Me

62.9%

80%

100%

## **NAEP PERFORMANCE\***

\* Performance reported for SC and nation, data not available at school level. Percentages at NAEP Achievement Levels.

T ercernages at INF	AEP Achievement L	Levels.			
READING - GRADE 8 (2009)					
South Carolina	32	44	23 2		
Court Carolina	JZ	77	25		
Nation	26	43	28 2		
	% Below Basic	% Basic, Proficient, a	nd Advanced		
■ Below Basic □	Basic Proficient	Advanced			
MATH CRASS A	(0000)	·			
MATH – GRADE 8	(2009)				
South Carolina	31	39	23 7		
30utii Carollila	- 01	- 55	25		
Nation	29	39	25 7		
% Below Basic, W Basic, Proficient, and Advanced					
■ Below Basic □ Basic □ Proficient ■ Advanced					
SCIENCE – GRADE 8 (2005)					
South Carolina	31	39	23 7		
Coulti Carollila					
Nation	29	39	25 7		
	% Below Basic	% Basic, Proficient, a	and Advanced		
■ Below Basic □ Basic □ Proficient ■ Advanced					

END OF COURSE TESTS - 2010				
% of students scoring 70 or above on:	Our Middle School	Middle Schools with Students Like Ours		
Algebra 1/Math for the Technologies 2	92.3	95.1		
English 1	N/A	97.2		
Physical Science	61.5	80.3		
US History and the Constitution	N/A	N/A		
All Subjects	76.9	95.1		

### SC PERFORMANCE GOAL

#### 2010 Goal:

By 2010, SC's student achievement will be ranked in the top half of the states nationally. To achieve this goal, we must become one of the fastest improving systems in the country.

#### 2020 Vision

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

## MATH SCIENCE & TECHNOLOGY MAGNET [Orangeburg **SCHOOL PROFILE**

	Our School	Change from Last Year	Middle Schools with Students Like Ours	Median Middle School
Students (n=64)				
Students enrolled in high school credit courses (grades 7 & 8)	30.2%	N/R	23.0%	24.2%
Retention rate	0.0%	N/A	0.7%	0.7%
Attendance rate	96.7%	N/A	95.4%	95.9%
Eligible for gifted and talented	33.9%	N/A	14.2%	16.4%
With disabilities other than speech	0.0%	N/A	14.3%	12.0%
Older than usual for grade	1.6%	N/A	3.0%	2.2%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.0%	N/R	0.6%	0.5%
Annual dropout rate	N/A	N/A	0.0%	0.0%
Teachers (n=9)				
Teachers with advanced degrees	100.0%	N/A	56.9%	58.5%
Continuing contract teachers	100.0%	N/A	79.3%	80.0%
Teachers with emergency or provisional certificates	0.0%	N/A	4.6%	4.0%
Teachers returning from previous year	N/A	N/A	83.0%	84.6%
Teacher attendance rate	97.6%	N/R	94.9%	95.4%
Average teacher salary*	N/A	I/S	\$45,750	\$46,561
Classes not taught by highly qualified teachers	0.0%	N/A	0.8%	1.3%
Professional development days/teacher	10.9 days	N/R	10.9 days	10.2 days
School				
Principal's years at school	1.0	N/R	3.0	4.0
Student-teacher ratio in core subjects	16.3 to 1	N/R	20.8 to 1	21.1 to 1
Prime instructional time	92.6%	N/R	90.0%	90.4%
Opportunities in the arts	Poor	N/R	Good	Good
SACS accreditation	Yes	N/R	Yes	Yes
Parents attending conferences	97.8%	N/R	96.7%	98.1%
Character development program	Average	N/R	Good	Good
Dollars spent per pupil**	N/A	N/A	\$8,527	\$7,802
Percent of expenditures for instruction**	N/A	N/A	62.1%	63.8%
Percent of expenditures for teacher salaries**	N/A	N/A	58.2%	60.0%
% of AYP objectives met	100.0%		90.5%	92.3%

<sup>\*</sup> Length of contract = 185+ days.

## **EVALUATION RESULTS**

	Teachers	Students*	Parents*
Number of surveys returned	4	22	22
Percent satisfied with learning environment	I/S	90.9%	86.4%
Percent satisfied with social and physical environment	I/S	86.4%	90.9%
Percent satisfied with school-home relations	I/S	85.7%	86.4%

<sup>\*</sup>Only students at the highest middle school grade level at this school and their parents were included.

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## REPORT OF PRINCIPAL AND SCHOOL IMPROVEMENT COUNCIL

Science Technology Engineering Mathematics Magnet School (STEM-MS) is the newest school in Orangeburg County Consolidated School District Three. STEM Magnet School has had an exceptional first year. We are proud of our students and the involvement of our parents. Our teachers have motivated our students to master the skills in all academic areas while enhancing their social and emotional development. We have strived to promote an environment that is conducive to learning. We have aimed to meet the needs of everyone.

The academic success of our students is the result of a well-implemented curriculum. We are proud to showcase what each student has to offer and what he or she has developed over the year. Some of the school highlights include eight students being recognized as grade-level winners at the district Science Fair, five students participating in the FBLA convention, one student being chosen to participate in the All-State Region Band, several students competing at the Junior Beta Club Convention. During our academic achievement awards program, 100% of our students were recognized. Several students attended the Orangeburg-Calhoun Consortium for the Arts Summer Program, three students attended the Summer Transportation Institute on scholarship, and all of our students participated in service learning projects and a balloon launch at the school site in conjunction with a grant from the National Science Foundation administered by South Carolina State University and Orangeburg-Calhoun Technical College.

As we continue to strive for academic excellence at STEM-MS, the administrator and faculty will continue to grow through professional development to meet the needs of our students. We will be able to facilitate learning as we continue to enhance our knowledge of current trends and innovative practices, such as our district-wide literacy intervention program. We will also continue to focus on developing our understanding of the South Carolina Curriculum Standards to improve instruction.

STEM-MS is committed to making a difference in the lives of the students it serves. The support of the parents and the community has helped STEM-MS provide a quality instructional program through a rigorous investigative curriculum.

Loretta Gadson-Washington, Principal Keonia Govan, SIC Chairman

<sup>\*\*</sup> Prior year audited financial data available.